



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Table of temperature and rainfall, week ended September 22, 1899.

[Received from Department of Agriculture, Weather Bureau.]

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|-----------------------------------|------------------------------------|-----------|---------------|------------------------------------|---------|-------------|
| | Normal. | a Excess. | a Deficiency. | Normal. | Excess. | Deficiency. |
| Atlantic Coast: | | | | | | |
| Eastport, Me..... | 56 | | 4 | .76 | | .76 |
| Portland, Me..... | 60 | | 6 | .70 | | .50 |
| Northfield, Vt..... | 57 | | 5 | .64 | | .64 |
| Boston, Mass..... | 63 | | 5 | .58 | | .38 |
| Vineyard Haven, Mass..... | 64 | | 4 | .98 | .02 | |
| Nantucket, Mass..... | 64 | | 4 | .77 | .73 | |
| Woods Hole, Mass..... | 64 | | 4 | .70 | .80 | |
| Block Island, R. I..... | 64 | | 4 | .63 | .57 | |
| New Haven, Conn..... | 64 | | 6 | .84 | | .54 |
| Albany, N. Y..... | 64 | | 6 | .78 | | .78 |
| New York, N. Y..... | 66 | | 2 | .84 | .06 | |
| Harrisburg, Pa..... | 65 | | 3 | .98 | | .78 |
| Philadelphia, Pa..... | 67 | | 3 | .77 | | .37 |
| New Brunswick, N. J..... | 67 | | 7 | .80 | 1.40 | |
| Atlantic City, N. J..... | 68 | | 4 | .84 | 3.06 | |
| Baltimore, Md..... | 68 | | 4 | .93 | | .73 |
| Washington, D. C..... | 68 | | 6 | .87 | | .23 |
| Lynchburg, Va..... | 69 | | 5 | .91 | | .71 |
| Cape Henry, Va..... | 72 | 0 | | 1.05 | | .95 |
| Norfolk, Va..... | 72 | | 2 | 1.05 | | .95 |
| Charlotte, N. C..... | 72 | | 2 | .72 | | .72 |
| Raleigh, N. C..... | 72 | | 4 | .75 | | .45 |
| Kittyhawk, N. C..... | 74 | | 2 | 1.08 | | .98 |
| Hatteras, N. C..... | 74 | | | 1.54 | | |
| Wilmington, N. C..... | 74 | | 2 | 1.61 | | 1.51 |
| Columbia, S. C..... | 74 | 0 | | .96 | | .96 |
| Charleston, S. C..... | 77 | 1 | | 1.87 | | 1.17 |
| Augusta, Ga..... | 75 | 1 | | .95 | | .95 |
| Savannah, Ga..... | 77 | 1 | | 1.45 | 2.65 | |
| Jacksonville, Fla..... | 78 | 0 | | 2.30 | 1.50 | |
| Jupiter, Fla..... | 80 | 0 | | 2.29 | 2.89 | |
| Key West, Fla..... | 83 | | 1 | 1.81 | | .81 |
| Gulf States: | | | | | | |
| Atlanta, Ga..... | 72 | 0 | | .88 | | .88 |
| Tampa, Fla..... | 80 | 0 | | 1.47 | 1.33 | |
| Pensacola, Fla..... | 79 | 1 | | 1.11 | | .71 |
| Mobile, Ala..... | 77 | 3 | | 1.24 | | 1.24 |
| Montgomery, Ala..... | 76 | 2 | | .70 | | .70 |
| Vicksburg, Miss..... | 76 | 2 | | .87 | | .87 |
| New Orleans, La..... | 79 | 1 | | 1.05 | | .85 |
| Shreveport, La..... | 76 | 2 | | .96 | | .66 |
| Fort Smith, Ark..... | 74 | 0 | | .84 | | .54 |
| Little Rock, Ark..... | 74 | 0 | | .75 | .75 | |
| Palestine, Tex..... | 77 | 3 | | .77 | | .47 |
| Galveston, Tex..... | 79 | 5 | | 1.53 | | 1.53 |
| San Antonio, Tex..... | 78 | 4 | | .82 | | .32 |
| Corpus Christi, Tex..... | 79 | 1 | | 1.23 | | 1.03 |
| Ohio Valley and Tennessee: | | | | | | |
| Memphis, Tenn..... | 72 | 2 | | .71 | | .61 |
| Nashville, Tenn..... | 71 | 1 | | 1.02 | | 1.02 |
| Chattanooga, Tenn..... | 71 | 1 | | .91 | | .91 |
| Knoxville, Tenn..... | 70 | 0 | | .63 | | .53 |
| Louisville, Ky..... | 69 | 1 | | .67 | | .67 |
| Indianapolis, Ind..... | 66 | 0 | | .70 | | .30 |
| Cincinnati, Ohio..... | 68 | 0 | | .55 | | .55 |
| Columbus, Ohio..... | 66 | 0 | | .63 | | .63 |
| Parkersburg, W. Va..... | 68 | | 4 | .75 | | .75 |
| Pittsburg, Pa..... | 67 | | 3 | .61 | | .61 |
| Lake Region: | | | | | | |
| Oswego, N. Y..... | 62 | 2 | | .63 | | .63 |
| Rochester, N. Y..... | 62 | 2 | | .50 | | .40 |
| Buffalo, N. Y..... | 62 | 0 | | .77 | | .67 |
| Erie, Pa..... | 64 | 2 | | .91 | | .97 |
| Cleveland, Ohio..... | 64 | 2 | | .84 | | .84 |
| Sandusky, Ohio..... | 65 | 1 | | .67 | | .67 |
| Toledo, Ohio..... | 64 | 0 | | .56 | | .36 |
| Detroit, Mich..... | 63 | 1 | | .56 | | .36 |
| Lansing, Mich..... | 62 | 2 | | .77 | | .27 |
| Port Huron, Mich..... | 62 | 0 | | .63 | | .63 |
| Alpena, Mich..... | 57 | 1 | | .90 | | .20 |
| Sault Ste. Marie, Mich..... | 54 | 2 | | 1.12 | | .72 |
| Marquette, Mich..... | 56 | 2 | | .95 | | .75 |
| Green Bay, Wis..... | 58 | 0 | | .76 | | .56 |

a The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended September 22, 1899—Continued.

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|----------------------------------|------------------------------------|---------|-------------|------------------------------------|---------|-------------|
| | Normal. | Excess. | Deficiency. | Normal. | Excess. | Deficiency. |
| Lake Region—Continued. | | | | | | |
| Grand Haven, Mich..... | 60 | | 2 | .84 | | .44 |
| Milwaukee, Wis..... | 61 | 3 | | .70 | .00 | |
| Chicago, Ill..... | 64 | 0 | | .65 | .05 | |
| Duluth, Minn..... | 56 | 0 | | .95 | | .75 |
| Upper Mississippi Valley: | | | | | | |
| St. Paul, Minn..... | 60 | | 2 | .70 | | .50 |
| La Crosse, Wis..... | 61 | | 1 | 1.05 | | .75 |
| Dubuque, Iowa..... | 63 | 1 | | 1.07 | | .77 |
| Davenport, Iowa..... | 64 | 0 | | .77 | | .27 |
| Des Moines, Iowa..... | 64 | 0 | | .77 | | .77 |
| Keokuk, Iowa..... | 66 | | 2 | .90 | | .30 |
| Hannibal, Mo..... | 68 | | 2 | .59 | 1.41 | |
| Springfield, Ill..... | 67 | | 1 | .77 | .53 | |
| Cairo, Ill..... | 70 | 2 | | .56 | .04 | |
| St. Louis, Mo..... | 69 | 1 | | .71 | .09 | |
| Missouri Valley: | | | | | | |
| Columbia, Mo..... | 69 | | 3 | .97 | 1.43 | |
| Springfield, Mo..... | 69 | 1 | | 1.04 | | .04 |
| Kansas City, Mo..... | 68 | 0 | | .81 | | .31 |
| Topeka, Kans..... | 71 | | 3 | .61 | .09 | |
| Wichita, Kans..... | 71 | | 1 | .63 | .27 | |
| Concordia, Kans..... | 68 | 0 | | .56 | | .16 |
| Lincoln, Nebr..... | 66 | 0 | | .42 | | .42 |
| Omaha, Nebr..... | 65 | | 1 | .70 | | .70 |
| Sioux City, Iowa..... | 66 | | 4 | .28 | | .28 |
| Yankton, S. Dak..... | 62 | 2 | | .70 | | .70 |
| Valentine, Nebr..... | 61 | 3 | | .21 | | .21 |
| Huron, S. Dak..... | 60 | 0 | | .33 | | .13 |
| Pierre, S. Dak..... | 63 | 1 | | .21 | 1.29 | |
| Moorhead, Minn..... | 56 | 2 | | .49 | .11 | |
| Bismarck, N. Dak..... | 57 | 3 | | .28 | | .28 |
| Williston, N. Dak..... | 56 | 2 | | .21 | | .21 |
| Rocky Mountain Region: | | | | | | |
| Havre, Mont..... | 56 | 2 | | .28 | | .18 |
| Helena, Mont..... | 56 | 2 | | .28 | | .18 |
| Miles City, Mont..... | 60 | 2 | | .17 | | .07 |
| Rapid City, S. Dak..... | 61 | 1 | | .09 | .71 | |
| Spokane, Wash..... | 58 | 6 | | .23 | .17 | |
| Walla Walla, Wash..... | 64 | | | .23 | | |
| Baker City, Oreg..... | 55 | 7 | | .17 | | .17 |
| Winnemucca, Nev..... | 60 | 0 | | .07 | | .07 |
| Boise, Idaho..... | 61 | 5 | | .08 | | .08 |
| Salt Lake City, Utah..... | 64 | 0 | | .21 | | .21 |
| Lander, Wyo..... | 57 | 1 | | .14 | .36 | |
| Cheyenne, Wyo..... | 56 | 2 | | .21 | | .21 |
| North Platte, Nebr..... | 64 | 0 | | .28 | | .28 |
| Denver, Colo..... | 63 | 1 | | .16 | .04 | |
| Pueblo, Colo..... | 67 | | 1 | .07 | .53 | |
| Dodge City, Kans..... | 68 | 0 | | .29 | .31 | |
| Oklahoma, Okla..... | 72 | 0 | | .67 | .13 | |
| Amarillo, Tex..... | 68 | | 2 | .50 | .40 | |
| Abilene, Tex..... | 77 | | 1 | .56 | | .16 |
| Santa Fe, N. Mex..... | 61 | | 1 | .35 | .65 | |
| El Paso, Tex..... | 74 | 0 | | .28 | | .28 |
| Phoenix, Ariz..... | 82 | 4 | | .14 | | .14 |
| Pacific Coast: | | | | | | |
| Seattle, Wash..... | 57 | 3 | | .61 | .09 | |
| Tacoma, Wash..... | 56 | 4 | | .59 | | .59 |
| Fort Canby, Wash..... | 57 | 1 | | .89 | | .79 |
| Portland, Oreg..... | 61 | 3 | | .38 | | .38 |
| Roseburg, Oreg..... | 61 | 5 | | .22 | | .22 |
| Eureka, Cal..... | 54 | 0 | | .29 | | .29 |
| Redbluff, Cal..... | 74 | 6 | | .16 | | .16 |
| Carson City, Nev..... | 61 | 1 | | .07 | | .07 |
| Sacramento, Cal..... | 69 | 7 | | .07 | | .07 |
| San Francisco, Cal..... | 61 | | 3 | .07 | | .07 |
| Fresno, Cal..... | 73 | | | .00 | .00 | |
| San Luis Obispo, Cal..... | 63 | 3 | | .00 | .00 | |
| Los Angeles, Cal..... | 69 | 3 | | .00 | .00 | |
| San Diego, Cal..... | 67 | | 1 | .00 | .00 | |
| Yuma, Ariz..... | 85 | 3 | | .00 | .00 | |

* The figures in these columns represent the average daily departure.